Name of Work: Improvements of roads and drains at Thirumenahalli Lake road and surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
7	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.								
	For Kerb Stone								
	1st Main Road								
	RHS From Main Rd								
	Ch:0.00 to 22.10m								
	Road Gap	1	22.10			49.00			
	Ch:22.10 to 47.20m								
	Road Gap	1	25.10			56.00			
	Ch:47.20 to 72.20m	1	25.00			56.00			
	LHS From End								
	Ch:0.00 to 25.50m	1	25.50			57.00			
	Road Gap								
	Ch:25.50 to 49.80m	1	24.30			54.00			
	Road Gap								
	Ch:49.80 to 68.30m	1	18.50			41.00			
	5th Cross Road								
	LHS From Main Road								
	Ch:0.00 to 30.00m	1	30.00			67.00			
	Ch:30.00 to 60.00m	1	30.00			67.00			
	Ch:60.00 to 64.90m	1	4.90			11.00			
	Ch:64.90 to 74.50m	1	9.60			21.00			
	Ch:74.50 to 83.60m	1	9.10			20.00			
	RHS From End								
	Ch:0.00 to 30.00m	1	30.00			67.00			
	Ch:30.00 to 60.00m	1	30.00			67.00			
	Ch:60.00 to 73.50m	1	13.50			30.00			
	Ch:73.50 to 91.60m	1	18.10			40.00			
	6th Cross Road								
	LHS From Main Road								
	Ch:0.00 to 30.00m	1	30.00			67.00			
	Ch:30.00 to 36.40m	1	6.40			14.00			
	Ch:36.40 to 54.80m	1	18.40			41.00			
	Ch:54.80 to 64.80m	1	10.00			22.00			

NEMZEN CONSULTANT ★ Bangalore ★ Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Scanned by TapScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:64.80 to 67.70m	1	2.90						
	Ch:67.70 to 73.50m	1	5.80			13.00			
	RHS From End								
	Ch:0.00 to 30.00m	1	30.00			67.00			
	Ch:30.00 to 36.80m	1	6.80			15.00			
	Ch:36.80 to 45.50m	1	8.70						
	Ch:45.50 to 72.90m	1	27.40			61.00			
	7th Cross Road								
	LHS From Main Rd								
	Ch:0.00 to 5.20m	1	5.20						
	Ch:5.20 to 8.60m	1	3.40			12.00			
	Ch:8.60 to 38.60m	1	30.00						
	Ch:38.60 to 43.00m	1	4.40			67.00			
	Ch:43.00 to 45.50m	1	2.50			10.00			
	Ch:45.50 to 51.50m	1	6.00						
	Gap					13.00			
	Ch:51.50 to 54.50m	1	3.00						
	Ch:54.50 to 62.30m	1	7.80			7.00			
	House Gap					17.00			
	Ch:62.30 to 64.60m								
	RHS From End	1	2.30			5.00			
	Ch:0.00 to 5.10m	1	5.10						
	Ch:5.10 to 8.30m	1	3.20			11.00			
	Gap					7.00			
	Ch:8.30 to 36.90m	1	28.60						
	Ch:36.90 to 41.10m	1	4.20			64.00			
	Ch:41.10 to 71.10m	1	30.00			9.00			
	Ch:71.10 to 73.30m	1	2.20			67.00			
	8th Cross Road (SH PG Rd)					5.00			
	RHS From Main Rd								
	Ch:0.00 to 17.70m	1	17.70			39.00			
	Ch:17.70 to 45.30m	1	27.60			61.00			
	Ch:45.30 to 53.50m	1	8.20						
	Ch:53.50 to 81.50m	1	28.00			62.00			
	Ch:81.50 to 111.50m	1	30.00			67.00			
	Ch:111.50 to 137.00m	1	25.50			57.00			
	LHS From PHYTOTORON Research center								
	Ch:0.00 to 30.00m	1	30.00			67.00			
	Ch:30.00 to 31.70m	1	1.70			4.00			
	Road Gap								
	Ch:31.70 to 54.50m	1	22.80			51.00			
	Road Gap								

Consultant

Asst. Engineer

Scanned by TapScanner

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:54.50 to 61.40m								
	House Gap	1	6.90			15.00			
	Ch:61.40 to 73.20m								
	3rd Block	1	11.80			26.00			
	2nd Cross Road								
	LHS From Main Rd								
	Ch:0.00 to 30.00m								
	Ch:30.00 to 60.00m	1	30.00						
	Ch:60.00 to 90.00m	1	30.00			67.00			
	Ch:90.00 to 120.00m	1	30.00			67.00			
	Ch:120.00 to 150.00m	1	30.00			67.00			
	Ch:150.00 to 153.10m	1	3.10			67.00			
	RHS From End					7.00			
	Ch:0.00 to 30.00m	1	30.00						
	Ch:30.00 to 59.80m	1	29.80			67.00			
	Ch:59.80 to 62.90m	1	3.10			66.00			
	Ch:62.90 to 78.20m	1	15.30			7.00			
	Ch:78.20 to 81.60m	1	3.40			34.00			
	Ch:81.60 to 101.20m	1	19.60						
	Cross Road					44.00			
	LHS From 2nd Cross Rd								
	Ch:0.00 to 3.70m								
	Culvert	1	3.70			8.00			
	Ch:3.70 to 19.10m								
	House Gap	1	15.40			34.00			
	Ch:19.10 to 49.10m								
	Ch:49.10 to 65.90m	1	30.00			67.00			
	RHS From End	1	16.80			37.00			
	Ch:0.00 to 30.00m								
	Ch:30.00 to 46.80m	1	30.00			67.00			
	Culvert	1	16.80			37.00			
	Ch:46.80 to 76.80m								
	Ch:76.80 to 79.00m	1	30.00			67.00			
		1	2.20			5.00			
						Present Qty	**2628.00**	**Nos**	**454.10**	**1193374.80**

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Asst. Exec. Engineer

Scanned by TapScanner

Name of Work: Improvements of roads and drains at Thirumenahalli Lake road and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
8	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.								
	For Kerb Stone								
	1st Main Road								
	RHS From Main Rd								
	Ch:0.00 to 22.10m								
	Road Gap	1	22.10		0.35	7.74			
	Ch:22.10 to 47.20m								
	Road Gap	1	25.10		0.35	8.79			
	Ch:47.20 to 72.20m								
	LHS From End	1	25.00		0.35	8.75			
	Ch:0.00 to 25.50m								
	Road Gap	1	25.50		0.35	8.93			
	Ch:25.50 to 49.80m								
	Road Gap	1	24.30		0.35	8.51			
	Ch:49.80 to 68.30m								
	5th Cross Road	1	18.50		0.35	6.48			
	LHS From Main Road								
	Ch:0.00 to 30.00m								
	Ch:30.00 to 60.00m	1	30.00		0.35	10.50			
	Ch:60.00 to 64.90m	1	30.00		0.35	10.50			
	Ch:64.90 to 74.50m	1	4.90		0.35	1.72			
	Ch:74.50 to 83.60m	1	9.60		0.35	3.36			
	RHS From End	1	9.10		0.35	3.19			
	Ch:0.00 to 30.00m								
	Ch:30.00 to 60.00m	1	30.00		0.35	10.50			
	Ch:60.00 to 73.50m	1	30.00		0.35	10.50			
	Ch:73.50 to 91.60m	1	13.50		0.35	4.73			
	6th Cross Road	1	18.10		0.35	6.34			
	LHS From Main Road								
	Ch:0.00 to 30.00m								
	Ch:30.00 to 36.40m	1	30.00		0.35	10.50			
	Ch:36.40 to 54.80m	1	6.40		0.35	2.24			
	Ch:54.80 to 64.80m	1	18.40		0.35	6.44			
	Ch:64.90 to 67.70m	1	10.00		0.35	3.50			
	Ch:67.70 to 73.50m	1	2.90						
		1	5.80		0.35	2.03			

Contractor

NEWZEN CONSULTANT Consultant Sultanpore

Asst. Engineer

Asst. Executive Engineer
Project Division

Scanned by TapScanner

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	RHS From End								
	Ch:0.00 to 30.00m								
	Ch:30.00 to 36.80m	1	30.00						
	Ch:36.80 to 45.50m	1	6.80		0.35	10.50			
	Ch:45.50 to 72.90m	1	8.70		0.35	2.38			
	7th Cross Road	1	27.40						
	LHS From Main Rd				0.35	9.59			
	Ch:0.00 to 5.20m								
	Ch:5.20 to 8.60m	1	5.20						
	Ch:8.60 to 38.60m	1	3.40		0.35	1.82			
	Ch:38.60 to 43.00m	1	30.00						
	Ch:43.00 to 45.50m	1	4.40		0.35	10.50			
	Ch:45.50 to 51.50m	1	2.50		0.35	1.54			
	Gap	1	6.00						
	Ch:51.50 to 54.50m				0.35	2.10			
	Ch:54.50 to 62.30m	1	3.00						
	House Gap	1	7.80		0.35	1.05			
	Ch:62.30 to 64.60m				0.35	2.73			
	RHS From End	1	2.30						
	Ch:0.00 to 5.10m				0.35	0.81			
	Ch:5.10 to 8.30m	1	5.10						
	Gap	1	3.20		0.35	1.79			
	Ch:8.30 to 36.90m				0.35	1.12			
	Ch:36.90 to 41.10m	1	28.60						
	Ch:41.10 to 71.10m	1	4.20		0.35	10.01			
	Ch:71.10 to 73.30m	1	30.00		0.35	1.47			
	8th Cross Road (SH PG Rd)	1	2.20		0.35	10.50			
	RHS From Main Rd				0.35	0.77			
	Ch:0.00 to 17.70m								
	Ch:17.70 to 45.30m	1	17.70		0.35	6.20			
	Ch:45.30 to 53.50m	1	27.60		0.35	9.66			
	Ch:53.50 to 81.50m	1	8.20						
	Ch:81.50 to 111.50m	1	28.00		0.35	9.80			
	Ch:111.50 to 137.00m	1	30.00		0.35	10.50			
	LHS From PHYTOTORON Research center	1	25.50		0.35	8.93			
	Ch:0.00 to 30.00m								
	Ch:30.00 to 31.70m	1	30.00		0.35	10.50			
	Road Gap	1	1.70		0.35	0.60			
	Ch:31.70 to 54.50m								
	Road Gap	1	22.80		0.35	7.98			
	Ch:54.50 to 61.40m								
	House Gap	1	6.90		0.35	2.42			

NEWZEN CONSULTANT * Bangalore *

Contractor

Consultant

Asst. Engineer

Asst. Executive Engi
Project Division
Yelahanka Zone

Asst. Exec

Scanned by TapScanner

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:61.40 to 73.20m	1	11.80		0.35	4.13			
	3rd Block								
	2nd Cross Road								
	LHS From Main Rd								
	Ch:0.00 to 30.00m	1	30.00		0.35	10.50			
	Ch:30.00 to 60.00m	1	30.00		0.35	10.50			
	Ch:60.00 to 90.00m	1	30.00		0.35	10.50			
	Ch:90.00 to 120.00m	1	30.00		0.35	10.50			
	Ch:120.00 to 150.00m	1	30.00		0.35	10.50			
	Ch:150.00 to 153.10m	1	3.10		0.35	1.09			
	RHS From End								
	Ch:0.00 to 30.00m	1	30.00		0.35	10.50			
	Ch:30.00 to 59.80m	1	29.80		0.35	10.43			
	Ch:59.80 to 62.90m	1	3.10		0.35	1.09			
	Ch:62.90 to 78.20m	1	15.30		0.35	5.36			
	Ch:78.20 to 81.60m	1	3.40						
	Ch:81.60 to 101.20m	1	19.60		0.35	6.86			
	Cross Road								
	LHS From 2nd Cross Rd								
	Ch:0.00 to 3.70m	1	3.70		0.35	1.30			
	Culvert								
	Ch:3.70 to 19.10m	1	15.40		0.35	5.39			
	House Gap								
	Ch:19.10 to 49.10m	1	30.00		0.35	10.50			
	Ch:49.10 to 65.90m	1	16.80		0.35	5.88			
	RHS From End								
	Ch:0.00 to 30.00m	1	30.00		0.35	10.50			
	Ch:30.00 to 46.80m	1	16.80		0.35	5.88			
	Culvert								
	Ch:46.80 to 76.80m	1	30.00		0.35	10.50			
	Ch:76.80 to 79.00m	1	2.20		0.35	0.77			
					Present Qty	**413.11**	**Sqm**	**89.04**	**36782.8**

actor

Consultant

Asst. Engineer

Asst. Exec

Asst Executive Engineer
Project Division
Yelahanka

Scanned by TapScanner

Name of Work: Improvements of roads and drains at Thiruvennainallur Lake road and Surrounding area in Ward No.29 (Jakkiar) Puducherry region Sub division

Detailed Measurements

Measurement Recorded On:

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	Providing and fixing pre cast concrete Slab made out of CC 1:2:4 with 10cm thick and finishing cutting including form work,curing,including cost of all materials, labour,hire charges of								
	RCC Drain								
	Slab								
	Thiruvennainallur 2nd Block								
	2nd Cross Road								
	LHS From View Mobile Shop								
	(Ch:0.00 to 42.40m								
	(Ch:42.40 to 72.40m	1	42.40	0.90		11.76			
	(Ch:72.40 to 90.40m	1	30.00	0.90		27.00			
	Road Gap	1	17.50	0.90		15.75			
	(Ch:90.40 to 120.40m								
	(Ch:120.40 to 150.30m	1	30.00	0.90		27.00			
	(Ch:150.30 to 166.40m	1	1.40	0.90		1.26			
	RHS From End	1	8.00	BS					
	(Ch:0.00 to 30.00m	1	7.00	0.90		6.30			
	(Ch:30.00 to 43.50m								
	Road Gap	1	30.00	0.90		27.00			
	(Ch:43.50 to 73.50m	1	13.50	0.90		12.15			
	(Ch:73.50 to 90.90m								
	2nd Cross Road	1	30.00	0.90		27.00			
	LHS From Chef's	1	17.40	0.90		15.66			
	Restorent								
	(Ch:0.00 to 30.00m								
	(Ch:30.00 to 47.90m	1	30.00	0.90		27.00			
	Road Gap	1	17.90	0.90		16.11			
	(Ch:47.90 to 77.90m								
	(Ch:77.90 to 89.00m	1	30.00	0.90		27.00			
	RHS From End	1	11.00	0.90		9.90			
	(Ch:0.00 to 30.00m								
	(Ch:30.00 to 43.80m	1	30.00	0.90		27.00			
	Road Gap	1	13.80	0.90		12.42			
	(Ch:43.80 to 73.80m								
	(Ch:73.80 to 91.60m	1	30.00	0.90		27.00			
	3rd Cross Road	1	17.80	0.90		16.02			

ctor

Asst. Engineer

Asst. Executive Engineer
Project Division
Vatahanka Zone

Exec. Engineer

Scanned by TapScanner

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	LHS From End								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 32.20m	1	2.20	0.90		1.98			
	Ch:40.10 to 47.90m	1	7.90	BS					
	Ch:47.90 to 77.90m	1	7.80	0.90		7.02			
	Ch:77.90 to 96.60m	1	30.00	0.90		27.00			
	RHS From End	1	18.70	0.90		16.83			
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 40.20m	1	10.20	0.90		9.18			
	Road Gap								
	Ch:40.20 to 70.20m	1	30.00	0.90		27.00			
	Ch:70.20 to 88.90m	1	18.70	0.90		16.83			
	1st Main Road								
	RHS From Main Rd								
	Ch:0.00 to 22.10m	1	22.10	0.90		19.89			
	Road Gap								
	Ch:22.10 to 47.20m	1	25.10	0.90		22.59			
	Road Gap								
	Ch:47.20 to 72.20m	1	25.00	0.90		22.50			
	LHS From End								
	Ch:0.00 to 25.50m	1	25.50	0.90		22.95			
	Road Gap								
	Ch:25.50 to 49.80m	1	24.30	0.90		21.87			
	Road Gap								
	Ch:49.80 to 68.30m	1	18.50	BS					
	4th Cross Road								
	LHS From Main Rd								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00			
	Ch:60.00 to 75.30m	1	15.30	0.90		13.77			
	Ch:75.30 to 93.60m	1	18.30	BS					
	RHS From End								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00			
	Ch:60.00 to 90.00m	1	30.00	0.90		27.00			
	Ch:90.00 to 93.90m	1	3.90	0.90		3.51			
	5th Cross Road								
	LHS From Main Road								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00			
	Ch:60.00 to 64.90m	1	4.90	0.90		4.41			
	Ch:64.90 to 74.50m	1	9.60	BS					

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Executive Engineer
Project division
Yelahanka Zone

Asst. Exec. Engr

Scanned by TapScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:74.50 to 83.60m	1	9.10	0.90		8.19			
	RHS From End								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00			
	Ch:60.00 to 73.50m	1	13.50	0.90		12.15			
	Ch:73.50 to 91.60m	1	18.10	BS					
	6th Cross Road								
	LHS From Main Road								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 36.40m	1	6.40	0.90		5.76			
	Ch:36.40 to 54.80m	1	18.40	BS					
	Ch:54.80 to 64.80m	1	10.00	BS					
	Ch:64.80 to 67.70m	1	2.90	BS					
	Ch:67.70 to 73.50m	1	5.80	BS					
	RHS From End								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 36.80m	1	6.80	0.90		6.12			
	Ch:36.80 to 45.50m	1	8.70	0.90		7.83			
	Ch:45.50 to 72.90m	1	27.40	0.90		24.66			
	7th Cross Road								
	LHS From Main Rd								
	Ch:0.00 to 5.20m	1	5.20	0.90		4.68			
	Ch:5.20 to 8.60m	1	3.40	0.90		3.06			
	Ch:8.60 to 38.60m	1	30.00	0.90		27.00			
	Ch:38.60 to 43.00m	1	4.40	0.90		3.96			
	Ch:43.00 to 45.50m	1	2.50	BS					
	Gap	1	6.00	0.90		5.40			
	Ch:51.50 to 54.50m	1	3.00	0.90		2.70			
	Ch:54.50 to 62.30m	1	7.80	BS					
	House Gap								
	Ch:62.30 to 64.60m	1	2.30	BS					
	RHS From End								
	Ch:0.00 to 5.10m	1	5.10	BS					
	Ch:5.10 to 8.30m	1	3.20	BS					
	Gap								
	Ch:8.30 to 36.90m	1	28.60	0.90		25.74			
	Ch:36.90 to 41.10m	1	4.20	BS					
	Ch:41.10 to 71.10m	1	30.00	0.90		27.00			
	Ch:71.10 to 73.30m	1	2.20	0.90		1.98			
	8th Cross Road (SH PG Rd)								
	RHS From Main Rd								

tractor

Asst. Engineer

Asst. Executive Engineer
Project Di...
Yelahanka ...

Asst. Exec. Eng

Scanned by TapScanner

Item No	Description of Item	No	Length	Breadth	Depth	QW	Unit	Rate	Amount
	Ch:0.00 to 17.70m	1	17.70						
	Ch:17.70 to 45.30m	1	27.60	0.80		24.84			
	Ch:45.30 to 53.50m	1	8.20	BS					
	Ch:81.50 to 111.50m	1	28.00	0.90		25.20			
	Ch:111.50 to 137.00m	1	30.00						
	3rd Block	1	25.50						
	1st Cross Road								
	LHS From Main Road								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00			
	Ch:60.00 to 90.00m	1	30.00	0.90		27.00			
	Ch:90.00 to 99.80m	1	9.80	0.90		8.82			
	RHS From End								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00			
	Ch:60.00 to 90.00m	1	30.00	0.90		27.00			
	Ch:90.00 to 101.50m	1	11.50	0.90		10.35			
	2nd Cross Road								
	LHS From Main Rd								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00			
	Ch:60.00 to 90.00m	1	30.00	0.90		27.00			
	Ch:90.00 to 120.00m	1	30.00	0.90		27.00			
	Ch:120.00 to 150.00m	1	30.00	0.90		27.00			
	Ch:150.00 to 153.10m	1	3.10	0.90		2.79			
	RHS From End								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00 to 59.80m	1	29.80	0.90		26.82			
	Ch:59.80 to 62.90m	1	3.10	BS					
	Ch:62.90 to 78.20m	1	15.30	0.90		13.77			
	Ch:78.20 to 81.60m	1	3.40	BS					
	Ch:81.60 to 101.20m	1	19.60	0.90		17.64			
	Cross Road								
	LHS From 2nd Cross Rd								
	Ch:0.00 to 3.70m	1	3.70	0.90		3.33			
	Culvert								
	Ch:3.70 to 19.10m	1	15.40	0.90		13.86			
	House Gap								
	Ch:19.10 to 49.10m	1	30.00	0.90		27.00			
	Ch:49.10 to 65.90m	1	16.80	0.90		15.12			
	RHS From End								
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00			

tor

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka

Asst. Exec

Scanned by TapScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch 30.00 to 46.80m								
	Calvert	1	16.80	0.90		15.12			
	Ch 46.80 to 76.80m								
	Ch 78.80 to 79.00m	1	30.00	0.90		27.00			
	3rd Cross Road	1	2.20	0.90		1.98			
	LHS From Main Rd								
	Ch:0.00 to 30.00m								
	Ch 30.00 to 37.10m	1	30.00	0.90		27.00			
	RHS From Main Rd	1	7.10	0.90		6.39			
	Ch:0.00 to 20.60m								
	1st Block	1	20.60	0.90		18.54			
	1st Cross Road								
	RHS								
	Ch:0.00 to 19.30m								
	Missing Slabs	1	19.30	0.90		17.37			
	Thirumenahalli Main Rd (Near Doddla Dairy)								
		1	4.40	0.90		3.96			
		1	4.40	0.90		3.96			
	3rd Cross Rd, 3rd Block								
		1	7.40	0.90		6.66			
					Present Qty	**1755.99**	**Sqm**	**2453.85**	**43088**

Chd. 4 to

ractor

Consultants

Asst. Engineer

Asst. Execu
Project
Yelaha

Scanned by TapScanner

Name of Work: Improvements of roads and drains at Thirumenahalli Lake road and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
10	Providing and Fixing **pre cast covering Slab 250mm thick** made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation								
	Culvert								
	Thirumenahalli								
	1st Cross Road								
		1	5.80	1.50		8.70			
		1	5.10	1.50		7.65			
	2nd Cross Road	1	5.10	1.50		7.65			
		1	4.40	1.20		5.28			
		1	5.00	1.20		6.00			
	3rd Cross Road	1	5.50	1.20		6.60			
		1	5.10	1.20		6.12			
	4th Cross Road	1	4.50	1.20		5.40			
	3rd Block	1	6.30	1.50		9.45			
	1st Cross Road								
	2nd Cross Road	1	8.20	BS					
		1	7.40	1.20		8.88			
		1	3.90	BS					
	5th Cross Road	1	6.60	BS					
	6th Cross Road	1	6.40	1.50		9.60			
	7th Cross Road	1	5.70	1.50		8.55			
		1	7.60	1.50		11.40			
	8th Cross Road	1	6.90	1.20		8.28			
		1	7.40	1.50		11.10			
	5th Cross Road	1	6.20	1.50		9.30			

Contractor

NEWZEN CONSULTANT Bangalore — Consultant

Asst. Engineer

Asst. Exec. Engineer

Scanned by TapScanner

ANGALORE

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	6th Cross Road								
	Cross Road 01	1	5.90	1.50		8.85			
		1	6.00	1.50		9.00			
					Present Qty	**147.81**	**Sqm**	**5688.90**	**840876.31**

13/7/14

Contractor

Consultant

Asst. Engineer 13/7/14

Asst. Executive Engineer
Project Division

Asst. Exec. Engineer

Scanned by TapScanner

Name of Work: Improvements of roads and Drains at Vaisnavanagar I phase road and surrounding area in Ward No.08 (Bakery) Byatarayanapura sub division

Detailed Measurements

Measurement Recorded On:

Item No.	Description of Item	No.	Length	Breadth	Depth	Qty	Unit	Date	Assistant
10	Providing and laying bituminous concrete dense (semi) with fine mix plant using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications ... do ... using 60/70 VPH capacity (DBP with mechanical paver profiler if required) bituminous binder @ 4.97% of VG-30 bitumen (60/70 grade) and								
	Asphalt Road								
	1st Main Road								
	Ch:0.00m to 15.00m	1	15.00	$\frac{6.10 + 6.30}{2}$		0.04	3.72		
	Ch:15.00m to 30.00m	1	15.00	$\frac{6.30 + 6.35}{2}$		0.04	3.80		
	Ch:30.00m to 45.00m	1	15.00	$\frac{6.35 + 6.60}{2}$		0.04	3.89		
	Ch:45.00m to 60.00m	1	15.00	$\frac{6.60 + 6.80}{2}$		0.04	4.02		
	Ch:60.00m to 75.00m	1	15.00	$\frac{6.80 + 6.60}{2}$		0.04	4.02		
	Ch:75.00m to 88.80m	1	13.80	$\frac{6.60 + 7.00}{2}$		0.04	3.75		
	5th Cross Road								
	Ch:0.00m to 15.00m	1	15.00	$\frac{5.90 + 5.70}{2}$		0.04	3.48		
	Ch:15.00m to 30.00m	1	15.00	$\frac{5.70 + 5.70}{2}$		0.04	3.42		
	Ch:30.00m to 45.00m	1	15.00	$\frac{5.70 + 5.70}{2}$		0.04	3.42		
	Ch:45.00m to 60.00m	1	15.00	$\frac{5.70 + 5.50}{2}$		0.04	3.36		
	Ch:60.00m to 75.00m	1	15.00	$\frac{5.50 + 5.40}{2}$		0.04	3.27		
	Ch:75.00m to 90.00m	1	15.00	$\frac{5.40 + 4.40}{2}$		0.04	2.94		

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka

Scanned by TapScanner

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:90.00m to 90.30m	1	0.30	4.40 + 4.40 / 2	0.04	0.05			
	6th Cross Road								
	Ch:0.00m to 15.00m	1	15.00	5.70 + 5.50 / 2	0.04	3.36			
	Ch:15.00m to 30.00m	1	15.00	5.50 + 6.10 / 2	0.04	3.48			
	Ch:30.00m to 45.00m	1	15.00	6.10 + 5.60 / 2	0.04	3.51			
	Ch:45.00m to 60.00m	1	15.00	5.60 + 5.50 / 2	0.04	3.33			
	Ch:60.00m to 75.00m	1	15.00	5.50 + 5.80 / 2	0.04	3.39			
	Ch:75.00m to 87.00m	1	12.00	5.80 + 5.80 / 2	0.04	2.78			
	7th Cross Road								
	Ch:0.00m to 15.00m	1	15.00	6.00 + 6.30 / 2	0.04	3.69			
	Ch:15.00m to 30.00m	1	15.00	6.30 + 6.60 / 2	0.04	3.87			
	Ch:30.00m to 45.00m	1	15.00	6.60 + 6.60 / 2	0.04	3.96			
	Ch:45.00m to 60.00m	1	15.00	6.60 + 6.30 / 2	0.04	3.87			
	Ch:60.00m to 75.00m	1	15.00	6.30 + 5.60 / 2	0.04	3.57			
	Ch:75.00m to 80.10m	1	5.10	7.60 + 7.50 / 2	0.04	1.54			
	Ch:80.10m to 83.90m	1	3.80	5.00 + 4.90 / 2	0.04	0.75			
					Present Qty	**84.24**	**Cum**	**7914.54**	**666744.59**

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Exec. Engineer

Scanned by TapScanner

Name of Work: Improvements of roads and drains at Thirumenahalli Lake road and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
21	Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, Thickness as per design, over a prepared sub base with 53 grade cement or any other type as per clause 1501.2.2 M30 (Grade) coarse and fine aggregate conforming to IS: 383 maximum								
	CC Road								
	1st Cross Road From End								
	Ch:0.00m to 15.00m	1	15.00	(4.40 + 4.40)/2		0.15	9.90		
	Ch:15.00m to 30.00m	1	15.00	(4.40 + 4.40)/2		0.15	9.90		
	Ch:30.00m to 45.00m	1	15.00	(4.40 + 4.50)/2		0.15	10.01		
	Ch:45.00m to 46.70m	1	1.70	(4.50 + 4.20)/4		0.15	1.11		
	Road Gap								
	Ch:46.70m to 61.70m	1	15.00	(4.80 + 4.40)/2		0.15	10.35		
	Ch:61.70m to 76.70m	1	15.00	(4.40 + 4.10)/2		0.15	9.56		
	Ch:76.70m to 91.70m	1	15.00	(4.10 + 4.30)/4		0.15	9.45		
	Ch:91.70m to 94.70m	1	3.00	(4.30 + 4.30)/2		0.15	1.94		
	2nd Cross Road From End								
	Ch:0.00m to 15.00m	1	15.00	(4.35 + 4.30)/2		0.15	9.73		
	Ch:15.00m to 30.00m	1	15.00	(4.30 + 4.30)/2		0.15	9.68		
	Ch:30.00m to 43.50m	1	13.50	(4.30 + 4.40)/2		0.15	8.81		
	Road Gap								
	Ch:43.50m to 58.50m	1	15.00	(4.20 + 4.20)/2		0.15	9.45		
	Ch:58.50m to 73.50m	1	15.00	(4.20 + 4.15)/2		0.15	9.39		

Contractor

NEMZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division

Asst. Exec. Engineer

Scanned by TapScanner

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:73.50m to 88.50m	1	15.00	4.15 + 4.20 / 4	0.15	9.39			
	Ch:88.50m to 91.30m	1	2.80	4.20 + 4.20 / 2	0.15	1.76			
	3rd Cross Road From End								
	Ch:0.00m to 15.00m	1	15.00	4.35 + 4.15 / 2	0.15	9.56			
	Ch:15.00m to 30.00m	1	15.00	4.15 + 4.10 / 2	0.15	9.28			
	Ch:30.00m to 40.80m	1	10.80	4.10 + 4.10 / 2	0.15	6.64			
	Road Gap								
	Ch:40.80m to 55.80m	1	15.00	4.20 + 4.00 / 2	0.15	9.23			
	Ch:55.80m to 70.80m	1	15.00	4.00 + 4.00 / 2	0.15	9.00			
	Ch:70.80m to 85.80m	1	15.00	4.00 + 4.10 / 4	0.15	9.11			
	Ch:85.80m to 88.60m	1	2.80	4.10 + 4.30 / 2	0.15	1.76			
	4th Cross Road								
	Ch:0.00m to 15.00m	1	15.00	6.60 + 6.60 / 2	0.15	14.85			
	Ch:15.00m to 30.00m	1	15.00	6.60 + 6.50 / 2	0.15	14.74			
	Ch:30.00m to 45.00m	1	15.00	6.50 + 6.60 / 2	0.15	14.74			
	Ch:45.00m to 60.00m	1	15.00	6.60 + 6.60 / 2	0.15	14.85			
	Ch:60.00m to 75.00m	1	15.00	6.60 + 6.80 / 2	0.15	15.08			
	Ch:75.00m to 90.00m	1	15.00	6.80 + 6.50 / 2	0.15	14.96			
	Ch:90.00m to 95.00m	1	5.00	6.50 + 6.50 / 2	0.15	4.88			
	1st Block								
	1st Cross Road								
	Ch:0.00m to 15.00m	1	15.00	3.70 + 3.30 / 2	0.15	7.88			

Contractor

Consultant

Asst. Engineer

Asst. Executive
Project Dir
Yelahanka

Scanned by TapScanner

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:15.00m to 30.00m	1	15.00	(3.30 + 3.70)/2	0.15	7.88			
	Ch:30.00m to 45.00m	1	15.00	(3.70 + 4.00)/2	0.15	8.66			
	Ch:45.00m to 60.00m	1	15.00	(4.20 + 4.00)/2	0.15	9.23			
	Ch:60.00m to 69.20m	1	9.20	(4.00 + 4.20)/2	0.15	5.66			
	Cross Road, 2nd Street								
	Ch:0.00m to 15.00m	1	15.00	(4.60 + 4.30)/2	0.15	10.01			
	Ch:15.00m to 30.00m	1	15.00	(4.30 + 4.30)/2	0.15	9.68			
	Ch:30.00m to 45.00m	1	15.00	(4.30 + 4.30)/2	0.15	9.68			
	Ch:45.00m to 60.00m	1	15.00	(4.30 + 4.20)/2	0.15	9.56			
	Ch:60.00m to 62.00m	1	2.00	(4.20 + 4.10)/2	0.15	1.25			
	3rd Block								
	5th Cross Road								
	Ch:0.00m to 15.00m	1	15.00	(5.10 + 5.00)/2	0.15	11.36			
	Ch:15.00m to 30.00m	1	15.00	(5.00 + 4.70)/2	0.15	10.91			
	Ch:30.00m to 45.00m	1	15.00	(4.70 + 4.60)/2	0.15	10.46			
	Ch:45.00m to 60.00m	1	15.00	(4.60 + 5.10)/2	0.15	10.91			
	Ch:60.00m to 71.10m	1	11.10	(5.10 + 4.70)/2	0.15	8.16			
	6th Cross Road								
	Ch:0.00m to 15.00m	1	15.00	(5.80 + 5.40)/2	0.15	12.60			
	Ch:15.00m to 30.00m	1	15.00	(5.40 + 4.90)/2	0.15	11.59			
	Ch:30.00m to 45.00m	1	15.00	(4.90 + 4.40)/2	0.15	10.46			
	Ch:45.00m to 60.00m	1	15.00	(4.40 + 4.10)/2	0.15	9.56			

ctor

Consultant

Asst. Engineer

Asst. Exec. Engineer
Project Division
Yelahanka Zone

Scanned by TapScanner

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:60.00m to 75.00m	1	15.00	(4.10 + 4.30)/2	0.15	9.45			
	Ch:75.00m to 75.30m	1	0.30	(4.30 + 4.30)/2	0.15	0.19			
	7th Cross Road								
	Ch:0.00m to 15.00m	1	15.00	(6.30 + 6.20)/2	0.15	14.06			
	Ch:15.00m to 30.00m	1	15.00	(6.20 + 6.00)/2	0.15	13.73			
	Ch:30.00m to 41.30m	1	11.30	(6.00 + 6.00)/2	0.15	10.17			
	8th Cross Road								
	Ch:0.00m to 15.00m	1	15.00	(4.40 + 5.10)/2	0.15	10.69			
	Ch:15.00m to 30.00m	1	15.00	(5.10 + 5.40)/2	0.15	11.81			
	Ch:30.00m to 37.60m	1	7.60	(5.40 + 5.40)/2	0.15	6.16			
					Present Qty	**520.85**	**Cum**	**5469.34**	**2848727.62**

Contractor

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Scanned by TapScanner

Measurement Recorded for:

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
22	KSRRB Mbrs-13 Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass beads on bituminous surface: Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 350 gms per sqm avg. thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications								
	Asphalt Road								
	1st Main Road								
	Ch:0.00 to 15.00m	2	15.00	0.10		3.00			
	Ch:15.00 to 30.00m	2	15.00	0.10		3.00			
	Ch:30.00 to 45.00m	2	15.00	0.10		3.00			
	Ch:45.00 to 60.00m	2	15.00	0.10		3.00			
	Ch:60.00 to 75.00m	2	15.00	0.10		3.00			
	Ch:75.00 to RR.80m	2	15.00	0.10		3.00			
	5th Cross Road	2	13.80	0.10		2.76			
	Ch:0.00 to 15.00m								
	Ch:15.00 to 30.00m	2	15.00	0.10		3.00			
	Ch:30.00 to 45.00m	2	15.00	0.10		3.00			
	Ch:45.00 to 60.00m	2	15.00	0.10		3.00			
	Ch:60.00 to 75.00m	2	15.00	0.10		3.00			
	Ch:75.00 to 90.00m	2	15.00	0.10		3.00			
	Ch:90.00 to 90.30m	2	15.00	0.10		3.00			
	6th Cross Road	2	0.30	0.10		0.06			
	Ch:0.00 to 15.00m								
	Ch:15.00 to 30.00m	2	15.00	0.10		3.00			
	Ch:30.00 to 45.00m	2	15.00	0.10		3.00			
	Ch:45.00 to 60.00m	2	15.00	0.10		3.00			
	Ch:60.00 to 75.00m	2	15.00	0.10		3.00			
	h:75.00 to 87.00m	2	15.00	0.10		3.00			
	th Cross Road	2	12.00	0.10		2.40			
	h:0.00 to 15.00m								
	h:15.00 to 30.00m	2	15.00	0.10		3.00			
	h:30.00 to 45.00m	2	15.00	0.10		3.00			
	h:45.00 to 60.00m	2	15.00	0.10		3.00			
	:60.00 to 75.00m	2	15.00	0.10		3.00			
		2	15.00	0.10		3.00			

NEWZEN CONSULTANTS Bangalore Consultant

Asst. Engineer

Asst Executive Engineer

Asst Exec Engineer

Scanned by TapScanner

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:75.00 to 80.10m	2	5.10	0.10		1.02			
	Ch:80.10 to 83.90m	2	3.80	0.10		0.76			
					Present Qty	**70.00**	**Sqm**	**454.00**	**31780.00**
								Total	**26376276.44**
								GST 12%	**3165153.17**
								Grand Total	**29541429.61**

ctor

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Scanned by TapScanner